ORDER FOR SUPPLIES OR SERVICES								PAGE 1 OF 20				
			ER/AGREEMENT NO.	2. DELIV	VERY ORDER	/CALL NO.	3. DATE OF ORD (YYYYMMMDD)	ER/CAL		JISITION/PURCH RE	QUEST NO.	5. PRIORITY
6. ISSUED	HZV-04-P-0 BY	26.	2	CODE	W56HZV	7. ADMINIST	2004JAN05 FERED BY (If other t	han 6)	SEE S	CODE S	0702A	DOA4 8. DELIVERY FOB
TACOM WARREN BLDG 231 AMSTA-AQ-ATAD JOHN MEISEL (586)574-6560 WARREN, MICHIGAN 48397-5000 EMAIL: MEISELJ@TACOM.ARMY.MIL HTTP://CONTRACTING.TACOM.ARMY.MIL				550	IA STRATFORD MAIN STREET AATFORD CT PAS: 1		515-7574	ADP PT: HO033	37	X DESTINATION OTHER (See Schedule if other)		
9. CONTR	ACTOR			CODE	8B805	FACIL		10. DF		OB POINT BY (Date)		11. X IF BUSINESS IS
	•						•	(Y	YYYMMMDI	D)		SMALL
NAME AND ADDRESS	WATERB	RT:	CORP. ER STREET Y, CT. 06708-381	19					SCHEDULE			X SMALL DISADVANTAGED WOMAN-OWNED
	•						•	13. M	AIL INVOICE	S TO THE ADDRESS	IN BLOCK	
14. SHIP T		JUS	INESS: Small Dis	sadvanta CODE	aged Busir		rming in U.S.		Block 15	COD	E HOOSS	MARKALI
	SCHEDULE			CODE		DFA DFA P.O	AS - COLUMBUS AS-CO/NORTH EN D. BOX 182266	CENTE	MENT OPER		н <u>О</u>	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2
16. TYPE	DELIVERY/ CALL		THIS DELIVERY ORDE	R IS ISSUED	ON ANOTHER (GOVERNMENT AC	GENCY OR IN ACCORI	OANCE W	TTH AND SUBJE	ECT TO TERMS AND COM	NDITIONS OF ABOV	E NUMBERED CONTRACT.
OF ORDER	PURCHASE	x	Reference your RICHARD RAND	Oral			AAE0703QS285 specified herein.	, D	2003D	EC03		
			ACCEPTANCE. THI							MBERED PURCHASI AND AGREES TO PE		MAY PREVIOUSLY HAVE ME.
NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNED (YYYYMMMDD) If this box is marked, supplier must sign Acceptance and return the following number of copies: 17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE												
	SCHEDULE											
18. ITEM		СНЕ	EDULE OF SUPPLIES/SI	ERVICE			20. QUANTITY ORDERED/ ACCEPTED*	7	21. UNIT	22. UNIT PRICE	23. AMOUNT	
	CONT Fi KINI	TRA irm D O	CHEDULE ACT TYPE: n-Fixed-Price OF CONTRACT: oly Contracts an	d Price	d Orders							
* If anontity	accepted by the				STATES OF A	AMEDICA					25. TOTAL	\$52,200.00
same as qu If differen	uantity ordered, t, enter actual qu	indi uant	icate by X.		PAMELA L	. GROZDON	/SIGNED/ MY.MIL (586)57				26. DIFFERENCES	
	rdered and encir		N 20 HAS BEEN	BY:				CON	TRACTING/O	RDERING OFFICER		
	PECTED		RECEIVED A			ORMS TO CON	TRACT EXCEPT AS	NOTEI		D NAME AND TITLE	OF A LITHODIZE	D COVEDNMENT
b. SIGNA	TURE OF AUT	ior	GZED GOVERNIVENT	KEFKESEI	VIAIIVE		(YYYYMMMD	D)		SENTATIVE	OF AUTHORIZE	D GOVERNMENT
e. MAILI	NG ADDRESS ()F A	AUTHORIZED GOVERN	MENT RE	PRESENTATI	VE	28. SHIP. NO.		29. D.O. VOU	CHER NO.	30. INITIALS	
f. TELEPHONE NUMBER g. E-MAIL ADDRESS					PARTIA	L	32. PAID BY		33. AMOUNT V	ERIFIED CORRECT FOR		
36. I CER'	TIFY THIS ACC	TOL	UNT IS CORRECT AND I	PROPER F	OR PAYMEN	т.	31. PAYMENT				34. CHECK NU	UMBER
a. DATE		_	b. SIGNATURE AND				COMPL	ETE			35. BILL OF L	ADING NO.
(YYYYMI	MMDD)					OTTODA	PARTIA FINAL	L			33. BILL OF E.	
37. RECE	IVED AT		38. RECEIVED BY (P	'rint)	39. DATE RE		40. TOTAL CO TAINERS	DN-	41. S/R ACCO	OUNT NUMBER	42. S/R VOUCE	IER NO.

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Name of Offeror or Contractor: EUR-PAC CORP.

over guidance found on the TACOM contracting web page.

SUPPLEMENTAL INFORMATION

1

Regulatory Cite	Title	Date
52.204-4016 (TACOM)	TACOM-WARREN ELECTRONIC CONTRACTING	JUL/2003

- (a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at http://contracting.tacom.army.mil/ebidnotice.htm for more information. Any requirements included in the solicitation take precedence
- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.
- (e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil
- (f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at http://www.ecrc.ctc.com

[End of Clause]

Amendment 0001

- 1. The purpose of this Amendment is to replace clause 52.247-4016 with clause 52.211-4515.
- 2. CLIN 0001 packaging requirement has been designated SPI AK04495059.
- 2. All other terms and conditions remain unchanged.

*** END OF NARRATIVE A 001 ***

Amendment 0002

- 1. The purpose of this amendment is to delete regulations 252.225-7001 and 252.225-7000.
- 2. All other terms and conditions remain unchanged.

*** END OF NARRATIVE A 002 ***

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Name of Offeror or Contractor: EUR-PAC CORP.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 4820-00-449-5059 FSCM: 19207 PART NR: 11621117 SECURITY CLASS: Unclassified				
0001AA	PRODUCTION QUANTITY	15	EA	\$3,480.00000	\$\$52,200.00
	NOUN: VALVE, LINEAR, DIRECT PRON: EH3A7179EH PRON AMD: 01 ACRN: AA AMS CD: 060011				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SPI AK04495059 LEVEL PRESERVATION: Military LEVEL PACKING: A				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3196T846 W25G1U J 3 DEL REL CD QUANTITY DAYS AFTER AWARD 001 15 0130				
	FOB POINT: Destination				
	SHIP TO: FREIGHT ADDRESS (W25G1U) XU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PA 17070-5001				
	CONTRACT/DELIVERY ORDER NUMBER W56HZV-04-P-0262/0000				

·	CONTINUATION SHEET			Reference No. of Document Being Continued					Page 4 of 20		
	CONTIN	PHN/SHN W56HZV-04-P-0262			MOD/AMD						
Name	of Offeror or	Contractor	EUR-PAC CO	RP.							
CONTRAC	T ADMINISTRA	TION DATA									
	PRON/						JO	В			
LINE	AMS CD/	OBLG					OR	DER	ACCOUNTI	NG	OBLIGATED
<u>ITEM</u>	MIPR	ACRN STAT	ACCOUNTING	CLASSIFICATION			<u>NUI</u>	MBER	STATION		AMOUNT
0001AA	ЕНЗА7179ЕН	AA 2	97 X4930A	C9D 6D	26KB	S20113			W56HZV	\$	52,200.00
	060011										
									TOTAL	\$	52,200.00
SERVICE	:							ACCOU	NTING		OBLIGATED
NAME	TOTA	L BY ACRN	ACCOUNTING	CLASSIFICATION				STATIO	ON		AMOUNT
Army		AA	97 X4930A	C9D 6D	26KB	S20113		W56HZV	V	\$ _	52,200.00
									TOTAL	\$	52,200.00

CONTINUATION SHEET	Reference No. of Document Being C	Page 5 of 20	
CONTINUATION SHEET	PHN/SHN W56HZV-04-P-0262	MOD/AMD	

Name of Offeror or Contractor: EUR-PAC CORP.

CONTRACT CLA	AUSES		
2	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
3	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
4	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2003
5	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	OCT/2003
6	52.246-2	INSPECTION OF SUPPLIESFIXED PRICE	AUG/1996
7	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
8	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (Alternate I dated Dec 2000)	DEC/2000
9	52.204-4006 (TACOM)	INCORPORATION OF TACOM MASTER SOLICITATION FOR SIMPLIFIED ACQUISITIONS AND DESIGNATION OF F.O.B. POINT	MAY/2000

- (a) This Request for Quotation (RFQ) or Purchase Order (PO) incorporates by reference TACOM-Warren's Master Solicitation for Simplified Acquisitions with the same force and effect as though the clauses and provisions it contains were physically incorporated into this document. The version in effect at time of award is the version that applies to your purchase order.
- (b) The TACOM-Warren Master Solicitation for Simplified Acquisitions is available on our Electronic Contracting web page, which you can reach using the following URL address: http://contracting.tacom.army.mil/opportunity.htm
- (c) The clauses and provisions in Section I of the Master Solicitation apply to all TACOM-Warren RFQs and Purchase Orders that contain this clause. The clauses contained in Section II of the Master Solicitation applies in addition to those in Section I when the RFQ or PO specifies F.O.B. Origin.
 - (d) We hereby specify that the required F.O.B. point for this acquisition is Destination.
- (e) We will keep the Master Solicitation identified in this clause available on our Electronic Contracting web page during the entire period of performance of the purchase order. If the current Master Solicitation later is revised to incorporate a change in any of the clauses, the version specified in this clause will be retained, intact, in an archive area on our web page for continued reference and use.

[End of Clause]

10 52.211-4015 CONFIGURATION CONTROL--ENGINEERING CHANGES JUL/2002 (TACOM)

(a) DEFINITIONS:

- (1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.
- (2) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request before you deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.
 - (3) Value Engineering Change Proposal (VECP). A proposal that --
 - (i) Requires a change to the instant contract; and
- (ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --
 - (A) In deliverable end item quantities only;
 - (B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or
 - (C) To the contract type only.
 - (4) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.

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Name of Offeror or Contractor: EUR-PAC CORP.

- (b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.
- (c) Contractor Responsibility. ECPs, VECPs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDDs) which can be found at the following website: http://contracting.tacom.army.mil/engr/engrchange.htm. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.
 - (1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is (NT).
- (2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 100 megabyte Zip*-disk, 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.
- (3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:
- (i) Files readable using these Microsoft 97 Office Products: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.
 - (ii) Files in Adobe PDF (Portable Document Format).
- (iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.
- (iv) Other electronic formats. Before preparing your ECPs, VECPs or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.
 - (d) Submittal Procedures for ECPs/VECPs/RFDs.
 - (1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.
 - (2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

ECPs, VECPs, and RFDs. Email a copy of the contractor's request and ACO comments (DD Form 1998) to the engineer, Mohan Khabra (KhabraM@tacom.army.mil) and the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

- (f) Approval of ECPs, VECPs and RFDs.
- (1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.
- (2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.
 - (3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.
- (g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.
- (h) Reminder Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.

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Name of Offeror or Contractor: EUR-PAC CORP.

(i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.

(j) Questions.

- (1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (QAR).
- (2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

[End of Clause]

11 52.211-4053 REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING MAR/2000 (TACOM) SUBSTANCES

- (a) The purchase description or Technical Data Package (TDP) for this purchase order incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this purchase order, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.
- (b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: MIL-C-53072.
- (c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: http://contracting.tacom.army.mil/ciods.html

[End of Clause]

12 52.211-4515 PACKAGING REQUIREMENT (SPECIAL PACKAGING INSTRUCTIONS)

SEP/2003

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- (a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below.
 - (1) LEVEL OF PRESERVATION: Military
 - (2) LEVEL OF PACKING: A

QUANTITY PER UNIT PACKAGE: 001

- (4) SPECIAL PACKAGING INSTRUCTION NUMBER. AK04495059
 - a. REVISION As listed on TDPL
 - b. DATE OF REVISION $\;\;$ As listed on TDPL
- (b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage
 - (c) Marking:
- (1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature

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Name of Offeror or Contractor: EUR-PAC CORP.

of the materiel.

- (2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). Packing lists are required in accordance with the Standard, see paragraph 5.3.
- (3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".
- (4) Military Shipping Label: : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at http://www.easysoftcorp.com/products/Software/MSL.html. Insure that the ship to and mark for in-the-clear delivery address is complete including:consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.
- (d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.
 - (e) Hazardous Materials(As applicable):
 - (1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
 - (2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations

International Maritime Dangerous Goods Code (IMDG)

Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49

Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO

P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

- (f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.
 - (f) SUPPLEMENTAL INSTRUCTIONS: None

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Be	Page 9 of 20	
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-P-0262 MOD/AMD		
Name of Offeror or Contractor: EUR-PAC COL	RP.		

13 52.242-4008 ROUTING OF SPECIAL PROCESS APPROVALS AUG/1994

- (a) Specification TT-C-490, which is part of the technical data package for this contract, may require you to get approval from us prior to production for one or more special processes involved in producing this item. You are required to get prior approval unless the specification says otherwise.
- (b) You will prepare the written procedures as the specification requires. You will then route the procedure through the Administrative Contracting Officer (ACO) for review and comment. Once you get the procedure back from the ACO, you will then forward it to the Procuring Contracting Officer (PCO) at TACOM for final approval. The correct address for the PCO is on the face page of this contract
- (c) You will cite (i) the contract number and (ii) the governing specification or standard on all procedures you submit for approval.

[End of Clause]

14 52.246-4005 INSPECTION AND ACCEPTANCE POINTS: ORIGIN FEB/1995 (TACOM)

- (a) Inspection and acceptance of supplies offered under this purchase order shall take place as specified herein. Inspection: ORIGIN Acceptance: ORIGIN
 - (b) Origin inspection shall take place at the site specified below:

Eur-Pac Corporation 112 Porter Street Waterbury, CT 06708

(TACOM)

[End of Clause]

15 52.246-4053 USE OF MIL-STD 1916 JAN/2001 (TACOM)

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD- 1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916. This handbook is not contractually binding.

[End of Clause]

16 52.204-3 TAXPAYER IDENTIFICATION OCT/1998

- (a) Definitions.
- (1) "Common parent," as used in this solicitation provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.
- (2) "Taxpayer Identification Number (TIN)," as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.
- (b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M and implementing regulations issued by the IRS. If the resulting contract is subject to the reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.
- (c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

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(d) Taxpayer Identification Number (TIN).	
* TIN:	
* TIN has been applied for.	
* TIN is not required because:	
* Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effecti with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal in the United States;	
* Offeror is an agency or instrumentality of a foreign government;	
* Offeror is an agency or instrumentality of a Federal Government;	
* Other. State basis	
(e) Type of organization.	
* Sole proprietorship;	
* Partnership;	
* Corporate entity (not tax-exempt):	
* Corporate entity (tax-exempt):	
* Government entity (Federal, State, or local);	
* Foreign government;	
* International organization per 26 CFR 1.6049-4;	
* Other	
(f) Common Parent.	
* Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.	
* Name and TIN of common parent:	
Name	
TIN	
[End of Provision]	
17 52.247-48 F.O.B. DESTINATIONEVIDENCE OF SHIPMENT (DEVIATION) JUL/1995	

- (a) If this contract is awarded on an f. o. b. destination basis, and if transportation is accomplished by common carrier, parcel post, or other than common carrier, the Contractor agrees not to invoice until the supplies are shipped, and to retain the following evidence of shipment (EOS) documentation for a period of 4 years after completion of the contract.
- (1) If transportation is accomplished by common carrier, the Contractor will retain a signed copy of the commercial bill of lading of the supplies covered by the invoice, indicating the carrier's intent to ship said supplies to the destination specified in the contract.
 - (2) If transportation is accomplished by parcel post, the Contractor will retain a copy of the mailing certificate, or
- (3) If transportation is by other than common carrier or parcel post, the Contractor will retain the receipt copy of the appropriate delivery document showing receipt at the destination in the contract.

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Name of Offeror or Contractor: EUR-PAC CORP.

(b) Retention of the above EOS documentation and having the documentation available for subsequent review, if needed, eliminates the requirement to provide these documents with the Contractor's paper, or electronically transmitted, invoices.

[End of Clause]

18 252.225-7036 BUY AMERICAN ACT--NORTH AMERICAN FREE TRADE AGREEMENT IMPLEMENTATION APR/2003
ACT--BALANCE OF PAYMENTS PROGRAM

- (a) Definitions. As used in this clause-
 - (1) "Component" means an article, material, or supply incorporated directly into an end product.
 - (2) "Domestic end product" means-
 - (i) An unmanufactured end product that has been mined or produced in the United States; or
 - (ii) An end product manufactured in the United States if the cost of its qualifying country components and its components that are mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. The cost of components includes transportation costs to the place of incorporation into the end product and U.S. duty (whether or not a duty-free entry certificate is issued). Scrap generated, collected, and prepared for processing in the United States is considered domestic. A component is considered to have been mined, produced, or manufactured in the United States (regardless of its source in fact) if the end product in which it is incorporated is manufactured in the United States and the component is of a class or kind for which the Government has determined that-
 - (A) Sufficient and reasonably available commercial quantities of a satisfactory quality are not mined, produced, or manufactured in the United States; or
 - (B) It is inconsistent with the public interest to apply the restrictions of the Buy American Act.
 - (3) "End product" means those articles, materials, and supplies to be acquired under this contract for public use.
 - (4) "Foreign end product" means an end product other than a domestic end product.
 - (5) "North American Free Trade Agreement (NAFTA) country" means Canada or Mexico.
 - (6) "NAFTA country end product" means an article that-
 - (i) Is wholly the growth, product, or manufacture of a NAFTA country; or
 - (ii) In the case of an article that consists in whole or in part of materials from another country or instrumentality, has been substantially transformed in a NAFTA country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed. The term refers to a product offered for purchase under a supply contract, but for purposes of calculating the value of the end product includes services (except transportation services) incidental to its supply, provided that the value of those incidental services does not exceed the value of the product itself.
 - (7) "Qualifying country" means any country set forth in subsection 225.872-1 of the Defense Federal Acquisition Regulation Supplement.
 - (8) "Qualifying country component" means a component mined, produced, or manufactured in a qualifying country.
 - (9) "Qualifying country end product" means-
 - (i) An unmanufactured end product mined or produced in a qualifying country; or
 - (ii) An end product manufactured in a qualifying country if the cost of the following types of components exceeds 50 percent of the cost of all its components:
 - (A) Components mined, produced, or manufactured in a qualifying country.
 - $(\ensuremath{\mathtt{B}})$ Components mined, produced, or manufactured in the United States.
 - (C) Components of foreign origin of a class or kind for which the Government has determined that sufficient and reasonably available commercial quantities of a satisfactory quality are not mined, produced, or manufactured in the United States.
 - (10) "United States" means the United States, its possessions, Puerto Rico, and any other place subject to its jurisdiction, but does not include leased bases or trust territories.
 - (b) This clause implements the Buy American Act (41 U.S.C. Section 10a-d), the Balance of Payments Program, and the North American Free Trade Agreement Implementation Act of 1993 (19 U.S.C. 3301 note). Unless otherwise specified, this clause applies to all items in the Schedule.
 - (c) The Contractor shall deliver under this contract only domestic end products unless, in its offer, it specified delivery of qualifying country, NAFTA country, or other foreign end products in the Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program Certificate provision of the solicitation. If the Contractor certified in its offer that it will deliver a qualifying country end product or a NAFTA country end product, the Contractor shall deliver a qualifying country end product, a NAFTA country end product, or, at the Contractor's option, a domestic end product.

 (d) The contract price does not include duty for end products or components for which the Contractor will claim duty-free

(End of clause)

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Name of Offeror or Contractor: EUR-PAC CORP.

- (a) Definitions. As used in this clause--
- (1) <u>Components</u> means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
 - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
 - (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
 - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) <u>Subcontractor</u> means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) <u>Supplies</u> means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) <u>Supplies</u> includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) <u>U.S.-flag vessel</u> means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.
 - (b)(1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
 - (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
 - (i) This contract is a construction contract; or
 - (ii) The supplies being transported are-
 - (A) Noncommercial items; or
 - (B) Commercial items that-
 - (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
 - (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
 - (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--
 - (1) U.S.-flag vessels are not available for timely shipment;
 - (2) The freight charges are inordinately excessive or unreasonable; or
 - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--
 - (1) Type, weight, and cube of cargo;
 - (2) Required shipping date;
 - (3) Special handling and discharge requirements;
 - (4) Loading and discharge points;

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Name of Offeror or Contractor: EUR-PAC CORP.

- (5) Name of shipper and consignee;
- (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information-
 - (1) Prime contract number;
 - (2) Name of vessel;
 - (3) Vessel flag of registry;
 - (4) Date of loading;
 - (5) Port of loading;
 - (6) Port of final discharge;
 - (7) Description of commodity;
 - (8) Gross weight in pounds and cubic feet if available;
 - (9) Total ocean freight in U.S. dollars; and
 - (10) Name of the steamship company.
- (f) The Contractor shall insert the substance of this clause, including this paragraph (f) in subcontracts that are for a type of supplies described in paragraph (b)(2) of this clause.

[End of Clause]

20 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING (TACOM)

DEC/2002

- (a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/
- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/ . (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
- (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awards_official.htm
Rock Island: http://aais.ria.army.mil/AAIS/AWDINFO/index.htm
Picatinny: http://procnet.pica.army.mil/Contracts/Index.htm
Red River Army Depot: http://www.redriver.army.mil/contracting/Awards
Anniston Army Depot: http://www.anadprocnet.army.mil

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

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- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/ec/ecip/index.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
- (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:
 - (1) Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower.): Word, Excel, Powerpoint, or Access
 - (2) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
 - (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).
- (4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

- 21 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION JUN/1999 (TACOM)
- (a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFOs.)
- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

22 52.211-4008 DRAWING LIMITATIONS NOV/2002 (TACOM)

- (a) The drawings supplied with this contract are <u>not</u> shop or process drawings. They are engineering design drawings. They are adequate to permit manufacture, and:
 - (1) depict the completed (item(s), and
 - (2) serve as the basis for inspection of the completed item(s).

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(b) These drawings DON'T cover intermediate drawings/specifications or steps in the manufacturing process. As a result, even if you meet all the dimensions and tolerances specified in the engineering design drawing for each individual part, a cumulative unacceptable fit for the contract item could result.

- YOU ARE RESPONSIBLE for producing the shop or process drawings needed to cover intermediate steps in the manufacturing (c) process.
- (d) The Contractor agrees that he has obtained all specifications and drawings necessary to manufacture the items being solicited in accordance with the TDP including all incorporated specifications and drawings. The contractor is responsible for having all drawings and specifications. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.
- (e) If you fail to produce an end item with a cumulative fit that conforms to Government drawings, specifications or other supplemental manufacturing documentation, you'll be responsible for correcting this condition at no additional cost to the Government and no delivery schedule extension.

[End of Clause]

23 52.211-4016 TT-C-490, TYPE I, ZINC PHOSPHATE PRETREATMENT SYSTEMS FOR CARC OCT/2002 (TACOM)

- (a) If the technical data package requires the use of a TT-C-490, Type I, pretreatment system, the process including primer application must be approved by the procuring activity prior to use. All approved facilities have been provided a letter of system approval which identifies the specific phosphate chemical system and the limitations/exceptions authorized. These approval letters must be dated no later than January 1989. Letters of approval which do not identify the chemical system are limited to approval on a specific contract only and do not have carte blanc approval. Approvals are substrate specific. The default qualification is low carbon steel. Heat treated, low alloy steel and galvanized steels require special qualification.
- (b) Any zinc phosphate application facility requesting approval must submit the procedure to TACOM, ATTN: AMSTA-TR-E/267 for review at least 35 days before planned start-up. The procedure must identify the prime contractor and the contract number. The procedure must contain all the elements required per paragraph 3.2 of TT-C-490. A qualification audit will be arranged with the facility. The facility must demonstrate its ability to perform all required process control tests and operate successfully within its designated operating
- (c) If the contractor cannot find a capable facility within his area, a list of TACOM approved facilities is available at http://contracting.tacom.army.mil/engr/eng.htm . These facilities are capable of meeting the performance requirements in the
- (d) For all TT-C-490, Type I facilities, the sentence "Sampling may then be reduced to one sample twice per week" in paragraph 4.2.8 of TT-C-490 is deleted and replaced with the following " Sampling for production control is required with the testing of two phosphated and primed specimens per month for each solvent-borne primer used and two specimens every two months for electrocoat primers".

[End of Clause]

24 52.211-4021 WELDING SYMBOLS - CLARIFICATION OF GROOVE WELDING SYMBOL APR/1995 (TACOM)

You must interpret welding symbols in accordance with AWS A2.4, except in the case of groove welds. In the case of groove welds, if the drawing doesn't specify an effective throat and/or weld size, interpret the dimension to the left of the groove welding symbol to mean both depth of preparation and effective throat/weld size.

[End of Clause]

25 52.211-4036 FORMAT OF THE TECHNICAL DATA PACKAGE APR/2000 (TACOM)

(a) The TDP for the contract item is available only in electronic format via the TACOM Contracting Webpage (contracting.tacom.army.mil). TACOM-Warren has discontinued its practice of providing hard copies (i.e. CD ROM) of technical data packages (TDPs). You must obtain a copy of the TDP for this solicitation via the TACOM Contracting Webpage. For those TDPs not available via the webpage, the TDP will be issued free of charge in CD-ROM format. The CD-ROM includes the necessary software to access, view, and

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print individual images that are included in the TDP. The CD-ROM can be read in any personal computer that includes a CD-ROM drive. If your company does not have a personal computer with a CD-ROM drive, you can take the CD-ROM disk to any of various commercial computing or copying/printing service, to have hard copies produced.

(b) TDPs available via the TACOM Contracting Webpage may be purchased in CD ROM format for a fee of \$4.60 each. Requests for CD ROMs and payment should be mailed to:

USATACOM AMSTA-CM-CDD (TDP Requests) Warren, MI 48397-5000

Make checks payable to the United States Treasury. Points of Contact for this initiative: Gerri Mackey and Diane Woods at (586) 574-7061, and Gloria McCullough at (586) 574-7064.

[End of Provision]

26 52.211-4069 WELDING INSPECTION REQUIREMENTS (TACOM)

MAR/2001

- (a) INSPECTION: As the contractor, during performance of this contract you will verify weld quality and workmanship using qualified inspectors trained to perform these inspection functions. Acceptable qualification of your inspectors may be based on:
 - (1) current or previous certification as an AWS Certified Welding Inspector; or
 - (2) current or previous certification by the Canadian Welding Bureau (CWB); or
- (3) inspection performed by an engineer or technician who is competent in the use of weld inspection techniques and equipment, on the basis of (i) formal training or (ii) experience, or both, in metals fabrication, inspection, and testing.
- (b) NON BALLISTIC VISUAL INSPECTION. You will perform all non-ballistic visual inspections of weld quality and workmanship for structural steel in accordance with Section 6 of AWS D1.1-96. For structural aluminum, you may perform non-ballistic visual inspections of weld quality and workmanship using the guidelines given in MIL-STD-370A, dated 21 Sep 93.
- (c) BALLISTIC VISUAL INSPECTION. You will perform all ballistic visual inspections in accordance with section 6 of the UDLP/TACOM Ground Combat Vehicle Code--Aluminum, dated July 1996. Copies of this document can be obtained by written request to:

Commander, US Army Tank-automotive and Armaments Command ATTN: AMSTA-TR-E/Materials

Warren, MI 48397-5000

[End of Clause]

27 52.213-4010 ADDITIONAL GENERAL CLAUSES (TACOM)

FEB/1997

The following three FAR clauses apply to this purchase order, in addition to the other clauses contained in, or cited in, the document:

(1) CHANGES-FIXED-PRICE 52.243-1

(AUG 1987)

- (i) The Contracting Officer may at any time, by written order, and without notice to the sureties, if any, make changes within the general scope of this contract in any one or more of the following:
 - (A) Drawings, designs, or specifications when the supplies to be furnished are to be specially manufactured for the Government in accordance with the drawings, designs, or specifications.
 - (B) Method of shipment or packing.
 - (C) Place of delivery.

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(ii) If any such change causes an increase or decrease in the cost of, or the time required for, performance of any part of the work under this contract, whether or not changed by the order, the Contracting Officer shall make an equitable adjustment in the contract price, the delivery schedule, or both, and shall modify the contract.

(iii) The Contractor must assert its right to an adjustment under this clause within 30 days from the date of receipt of the written order. However, if the Contracting Officer decides that the facts justify it, the Contracting Officer may receive and act upon a proposal submitted before final payment of the contract.

(iv) If the Contractor's proposal includes the cost of property made, obsolete or excess by the change, the Contracting Officer shall have the right to prescribe the manner of the disposition of the property.

(v) Failure to agree to any adjustment shall be a dispute under the Disputes clause. However, nothing in this clause shall excuse the Contractor from proceeding with the contract as changed.

[End of Clause]

(2) TERMINATION FOR CONVENIENCE OF THE GOVERNMENT $52.249 \hbox{-} 1$

(APR 1984)

The Contracting Officer, by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the rights, duties, and obligations of the parties, including compensation to the Contractor, shall be in accordance with Part 49 of the Federal Acquisition Regulation in effect on the date of this contract.

[End of Clause]

(3) DEFAULT--FIXED-PRICE SUPPLY AND SERVICE 52.249-8

(APR 1984)

The Contracting Officer, by written notice, may terminate this contract, in whole or in part, for failure of the Contractor to perform any of the provisions hereof. See referenced FAR cite for full provision.

[End of Clause]

28 52.215-4404 DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY MAY/2002 (TACOM)

- (a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.
- (b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Clause]

29 52.246-4019 VISUAL INSPECTION CRITERIA FOR STEEL WELDMENTS
(TACOM)

MAR/2001

- (a) Application: MIL-STD-1261
- (b) Scope:
- (1) These criteria supplement paragraph 4.3 of MIL-STD-1261 and supersede paragraph 6.3.1.5 of MIL-W-46086 and paragraph 5.9.1.5 of MIL-STD-1941. AWS A3.0 shall be used to define all other welding terms not defined herein.
 - (2) The limits established below represent the maximum discontinuities allowable for visual inspection of workmanship

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specimens and production steel weldments. (Note: Workmanship specimens which require cross-sectioning must also be evaluated for subsurface quality; these criteria are not contained herein.) Any discontinuity exceeding this limit is classified as defective and must be reworked or repaired dependent upon the nature and extent of the discontinuity. Weldments requiring subsurface weld inspection should be evaluated in accordance with the acceptance standard specified on the drawing in addition to these requirements.

(c) Discontinuities:

- (1) Cracks A weld crack is defined as a linear rupture resulting from excessive localized stress. Cracks can occur in the weld metal, fusion zone or heat affected zone. No cracks are allowed
- (2) Porosity Porosity is defined as a rounded cavity free of solid material resulting from gas entrapment during solidification.
 - (i) Maximum pore size shall be 1/16 inch.
 - (ii) There shall be no more than six pores for any twelve inch length of weld. For small weldments with continuous welds less than twelve inches in length, they shall have proportionately fewer pores allowed (example: three pores maximum for six inch length of weld).
 - (3) Overlap Overlap is defined as a protrusion of weld metal beyond the bond at the toe of the weld.
 - (i) A radiused tie-in must exist with the parent metal.
 - (ii) The overlap condition must not exceed 10% of the total weld length.
- (4) Slag Inclusion Slag inclusion is defined as a non-metallic solid material entrapped in or on the weld metal or between the weld metal and base metal. This discontinuity is applicable to SMA and FCAW processes. No slag inclusions are allowed.
- (5) Undercut Undercut is defined as a groove melted into the base material adjacent to the toe of the weld and left unfilled by weld metal.
 - (i) For base materials .25 inch and less in thickness, no undercutting is permitted.
 - (ii) For base materials greater than .25 inch thickness:
 - (A) The maximum depth of undercut shall be 1/32 inch.
 - (B) The undercut must have a width not less than twice the depth.
 - (C) The length of undercut shall not exceed two inches cumulative in any continuous 24 inch length of weld. For continuous welds less than 24 inches in length, the maximum cumulative length shall be in direct proportion to this limit or one inch, whichever is greater. (For example: for an eight inch continuous length of weld, maximum cumulative allowable undercut length is one inch).

(d) Weld Size:

(1) Fillet Welds:

- (i) Fillet welds shall be measured using fillet weld gages.
- (ii) For welds one-fourth inch and less, the weld size is the minimum as specified on the drawing symbol.
- (iii) For fillet welds larger than one-fourth inch, the weld may be undersize by 1/16 inch for a maximum length of 10% of the continuous weld length.
- (2) <u>Groove Welds:</u> No underfill is allowed.

[End of Clause]

MAR/2002 30 52.246-4026 LOCAL ADDRESS FOR DD FORM 250 (TACOM)

(a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-P-0262

MOD/AMD

Name	of	Offeror of	or Cor	ntractor	FIIR-DAC	COPP

(1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address:

DD250@tacom.armv.mil

(2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:

(586) 574-7552 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

- (b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.
 - (c) The DD250 form may be found, in three different formats, on the World Wide Web at http://web1.whs.osd.mil/icdhome/DD-0999.htm

[End of Clause]

31 52.247-4458 GUARANTEED SHIPPING CHARACTERISTICS--F.O.B. DESTINATION (TACOM)

(ii) Number of Shipping containers per pallet/skid ____

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- (a) The offeror is required to complete subparagraph (b)(1), (2), and (3), of this clause, for each part or component, including all of its packaging. This information will be used by the Government to perform logistics management functions such as providing item sustainment, planning (e.g. estimating storage costs), and redistribution. You are not liable if you give us wrong information, however since the DOD uses this data in-house in existing data bases and because this information may be used in contingency planning it, we request that the information provided be as accurate as possible.
- (b) Definitions of terms commonly used in the packaging and distribution environments are defined in ASTM D996 and should be consulted if any term used herein is in question.
 - (1) Unit Package:
- (i) Specify the type of UNIT PACKAGE for each single unit of issue: A container in direct contact with and enclosing the product along with any required protective materials(s)(e.g. item is wrapped in neutral paper, polyethylene foam cushion wrapped, sealed in a waterproof bag, and placed in a fiberboard box).
 - (ii) Unit Package Exterior Size/Weight of Unit Package with contents: __ x Depth ____(expressed in inches)/Weight expressed in ___ _ x Width___ (2) Shipping Container: (i) Exterior Size of SHIPPING CONTAINER AND CONTENTS THEREIN: Length, ____ x Width, ___ x Height,___ (expressed in feet and inches) (ii) Number of unit packages per shipping container _____ each (iii) Gross weight of Shipping container and contents _____ Lbs. (3) Unitized Loads: (i) Is the Load palletized, skidded, or some other platform device used as a base for handling and transporting as a single entity. Yes [] No []; describe: ____
 - (iii) Weight of empty pallet, skid, platform, dolly, other device used as a base for handling and transporting materials Lbs
 - (iv) Size of Unit Load(pallet/skid including shipping container(s)assembled for handling and transportation as a single entity:

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 20 of 20
	PHN/SHN W56HZV-04-P-0262	MOD/AMD	
Name of Offeror or Contractor: EUR-PAC COF	Р.		
Length, x Width, x Height, (expressed in feet and inches)			
(v) Gross Weight of Unit 1	Load Lbs;		

[End of Clause]